

FSTD No EU-A0019

S/N: CAE / 2WC4-1054

Bombardier Challenger 300 (BD-100-1A10)

Located at

CAE Inc.
2929 West Airfield Drive
75261 DFW Airport, Texas
USA

FSTD DATA SHEET

A.	Type or variant of aircraft:	Bombardier Challenger 300 (BD-100-1A10)				
B.	FSTD qualification level:	AEROPLANE FFS LEVEL D				
C.	Primary reference document:	CS-FSTD(A) initial issue				
D.	Visual system:	CAE, Tropos 6220XR, LCoS projectors, FOV 180degx40deg				
E.	Motion system:	CAE, 42 inch, electrical, 6 DOF				
F.	Engine fit:	Honeywell AS907-1-1A				
G.	Instrument fit:	According to aircraft type				
H.	ACAS fit:	TCAS II (ver. 7.1)				
I.	Windshear:	Profiles available				
J.	Additional capabilities:	None				
K.	Restrictions or limitations:	None				
L.	Guidance information for training, testing and checking considerations					
CAT I	RVR	550	m	DH 200	ft	yes
CAT II	RVR	300	m	DH 100	ft	yes
CAT III (lowest minimum)	RVR		m	DH	ft	n/a
LVTO	RVR	125	m			yes
Recency						yes
IFR-training / check						yes / yes
Type rating						yes
Proficiency checks						yes
Autocoupled approach						yes
Autoland / roll out guidance						n/a / n/a
ACAS I /II						n/a / yes
Windshear warning system / predictive windshear						yes / n/a
WX-radar						yes
HUD / HUGS						n/a / n/a
FANS						n/a
GPWS / EGPWS						n/a / yes
GPS						yes
ETOPS capability						n/a
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]					